

LISTING OF THE CLAIMS

1. (Withdrawn) A method of treating ocular hypertension or glaucoma which comprises administering to a mammal having ocular hypertension or glaucoma a therapeutically effective amount of a compound represented by formula I:

$$R^{1}$$
 R^{2}
 R^{2}
 R^{3}

wherein the wavy segment represents an α or β bond, a dashed line represents the presence or absence of a bond, R is selected from the group consisting of CO_2R^4 , $CONR^4_2$, CH_2OR^4 , $CONR^4SO_2R^4$, $P(O)(OR^4)$ and

wherein R^4 is selected from the group consisting of H, phenyl and lower alkyl having from one to six carbon atoms and n is 0 or an integer of from 1 to 4, R^1 and R^2 are independently selected from the group consisting of hydrogen, hydroxyl, a lower alkyloxy radical having up to six carbon atoms, or a lower acyloxy radical having up to six carbon atoms, R^3 is selected from the group consisting of hydrogen, a lower alkyl radical having up to six

carbon atoms and a lower acyl radical having up to six carbon atoms, W is = 0 or halogen, Y is a covalent bond or is selected from the group consisting of CH_2 , O, S and N and Z is a alkyl or cycloalkyl radical including from three to ten carbon atoms or an aromatic radical including a hydrocarbyl aromatic radical having from six to ten carbon atoms or a heterocyclic aromatic radical having from four to ten carbon atoms and including a heterocyclic atom selected from the group consisting of nitrogen, oxygen and sulfur; and pharmaceutically-acceptable salts and esters thereof.

2. (Withdrawn) The method of Claim 1 wherein said compound is represented by formula II:

wherein The hatched segment represents an α bond and The solid triangle represents a β bond.

3. (Withdrawn) The method of claim 2 wherein said compound is represented by formula III

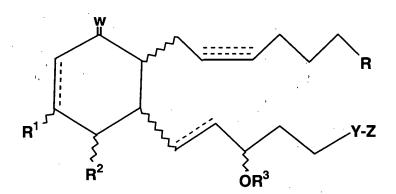
4. (Withdrawn) The method of claim 3 wherein Z is phenyl or is represented by the formula IV

wherein U is selected from the group consisting of O and S, A is selected from the group consisting of N,

-CH, and C, \mathbb{R}^5 is selected from the group consisting of hydrogen, halogen, lower alkyl having from 1 to 6 carbon atoms, and lower alkoxy having from 1 to 6 carbon atoms, \mathbb{R}^6 and \mathbb{R}^7 are selected from the group consisting of hydrogen, halogen, lower alkyl having from 1 to 6 carbon atoms, lower alkoxy having from 1 to 6 carbon atoms or, together with

, ${\tt R}^6$ and ${\tt R}^7$ forms a condensed aryl ring.

- 5. (Withdrawn) The method of claim 4 wherein U is S.
- 6. (Withdrawn) The method of claim 4 wherein R is CO_2R^4 .
- 7. (Withdrawn) The method of claim 6 wherein R is H or methyl.
- 8. (Withdrawn) The method of claim 4 wherein Z is phenyl.
- 9. (Withdrawn) The method of claim 8 wherein R is CO^2R_4 .
- 10. (Withdrawn) The method of claim 9 wherein R4 is H.
- 11. (Withdrawn) The method of claim 4 wherein Z is chlorobenzothienyl.
- 12. (Withdrawn) The method of claim 11 wherein R is CO^2R_4 .
- 13. (Withdrawn) The method of claim 12 wherein R4 is H.
- 14. (Currently amended) An ophthalmic solution comprising a therapeutically effective amount of a compound of formula I:



or a pharmaceutically acceptable salt thereof, in admixture with a non-toxic, ophthalmically acceptable liquid vehicle, packaged in a container suitable for metered application wherein the wavy segment represents an α or β bond, a dashed line represents the presence or absence of a bond, R^1 is H, R^2 is OH, R^3 is H;

W is O;

R is selected from the group consisting of CO_2R^4 , $CONR^4_2$, CH_2OR^4 , $CONR^4SO_2R^4$, and $P(O)(OR^4)$;

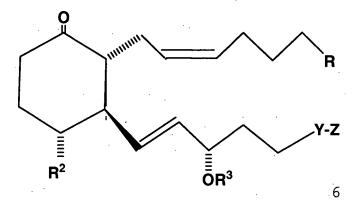
 \mathbb{R}^4 is selected from the group consisting of H, phenyl and lower alkyl having from one to six carbon atoms;

Y is a covalent bond or is selected from the group consisting of CH_2 , O, S and N; and

Z is benzothiophenyl or substituted benzothiophenyl heteroaryl a heterocyclic aromatic radical having from four to ten carbon atoms and including a heterocyclic atom selected from the group consisting of nitrogen, oxygen and sulfur.

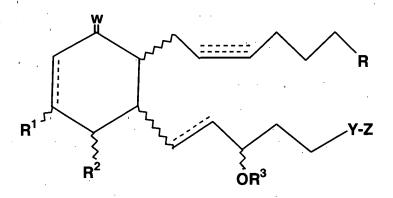
15. (Original) The ophthalmic solution of Claim 14 wherein said compound is a compound of Formula III

- 16. A pharmaceutical product, comprising a container adapted to dispense the contents of said container in metered form; and an ophthalmic solution in said container comprising a compound of formula I as defined in Claim 1, or a pharmaceutically acceptable salt thereof, in admixture with a non-toxic, ophthalmically acceptable liquid vehicle.
- 17. (Withdrawn) The product of claim 16 wherein said compound is compound of Formula III



18. (Withdrawn) The product of claim 17 wherein Z is phenyl. '

- 19. (Withdrawn) The product of claim 18 wherein R is CO_2R^4 wherein R^4 is H or methyl.
- 20. (Withdrawn) The product of claim 19 wherein R4 is H.
- 21. (Currently amended) A compound represented by formula I:



wherein the wavy segment represents an α or β bond, a dashed line represents the presence or absence of a bond,

 R^1 is H, R^2 is OH, R^3 is H;

W is 0;

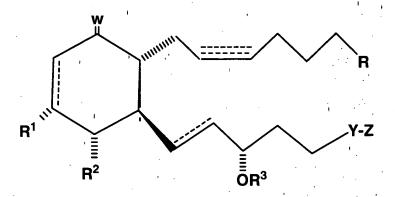
R is selected from the group consisting of CO_2R^4 , $CONR^4_2$, CH_2OR^4 , $CONR^4SO_2R^4$, and $P(O)(OR^4)$;

 ${\tt R}^4$ is selected from the group consisting of H, phenyl and lower alkyl having from one to six carbon atoms;

Y is a covalent bond or is selected from the group consisting of CH_2 , O, S and N; and

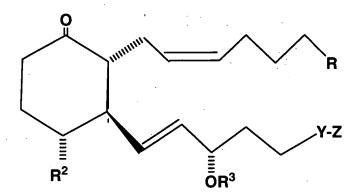
Z is <u>benzothiophenyl</u> or <u>substituted benzothiophenyl</u> <u>heteroaryl a</u> heterocyclic aromatic radical having from four to ten carbon atoms and including a heterocyclic atom selected from the group consisting of nitrogen, oxygen and sulfur.

22. (Previously amended) The compound of claim 21 wherein said compound is represented by formula II:



wherein the hatched segment represents an α bond and the solid triangle represents a β bond.

23. (Withdrawn) The method of claim 22 wherein said compound is represented by formula III



24. (Withdrawn) The method of claim 23 wherein ${\tt Z}$ is phenyl or is represented by the formula ${\tt IV}$

wherein Z is selected from the group consisting of O and S, A is selected from the group consisting of N, -CH, and C, R⁵ is selected from the group consisting of hydrogen, halogen, lower alkyl having from 1 to 6 carbon atoms, and lower alkoxy having from 1 to 6 carbon atoms, R⁶ and R⁷ are selected from the group consisting of hydrogen, halogen, lower alkyl having from 1 to 6 carbon atoms, lower alkoxy having from 1 to 6 carbon atoms,

, \mathbb{R}^6 and \mathbb{R}^7 forms a condensed aryl ring.

- 25. (Withdrawn) The method of claim 24 wherein U is S.
- 26. (Withdrawn) The method of claim 25 wherein R is CO_2R^4 .
- 27. (Withdrawn) The method of claim 26 wherein R is H or methyl.
- 28. (Withdrawn) The method of claim 24 wherein Z is phenyl.
- 29. (Withdrawn) The method of claim 28 wherein R is CO^2R_4 .
- 30. (Withdrawn) The method of claim 29 wherein R4 is H.